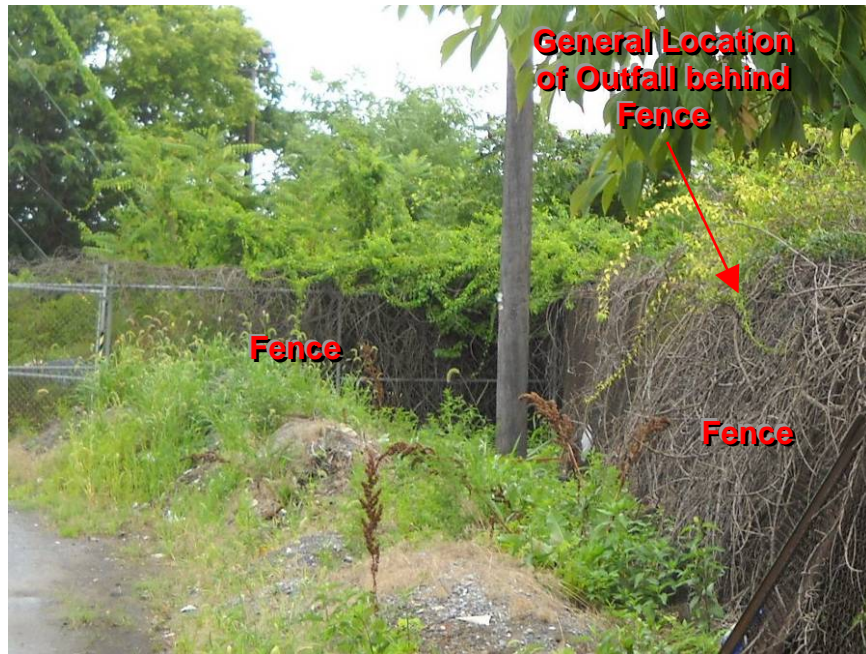
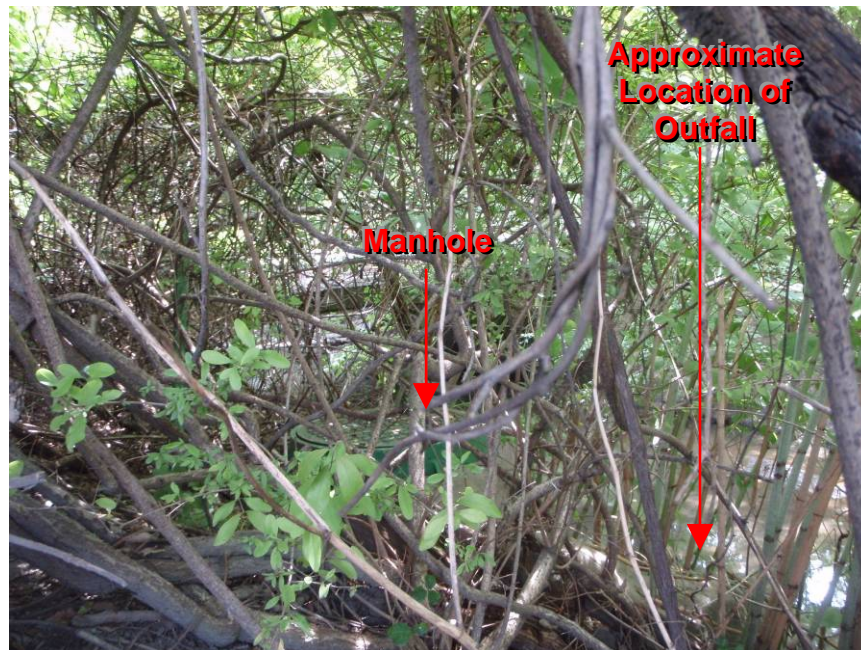


Appendix C

Photograph Log



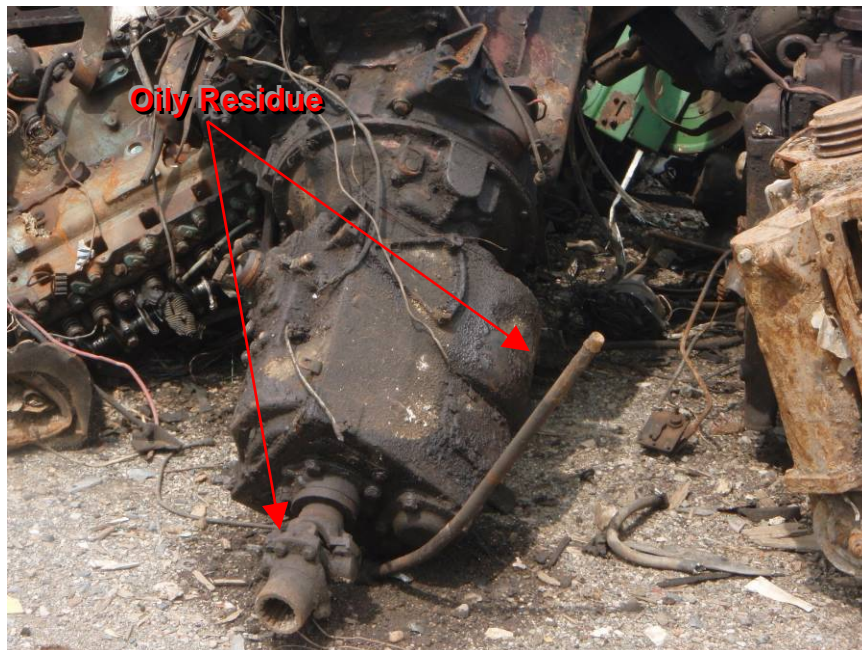
Photograph 1. Outfall Observation Location #1 – MS4 outfall is located behind pictured fence in a densely vegetated area.



Photograph 2. Outfall Observation Location #1 – View through fence and vegetation shown in Photograph 1 to approximate location of MS4 outfall.



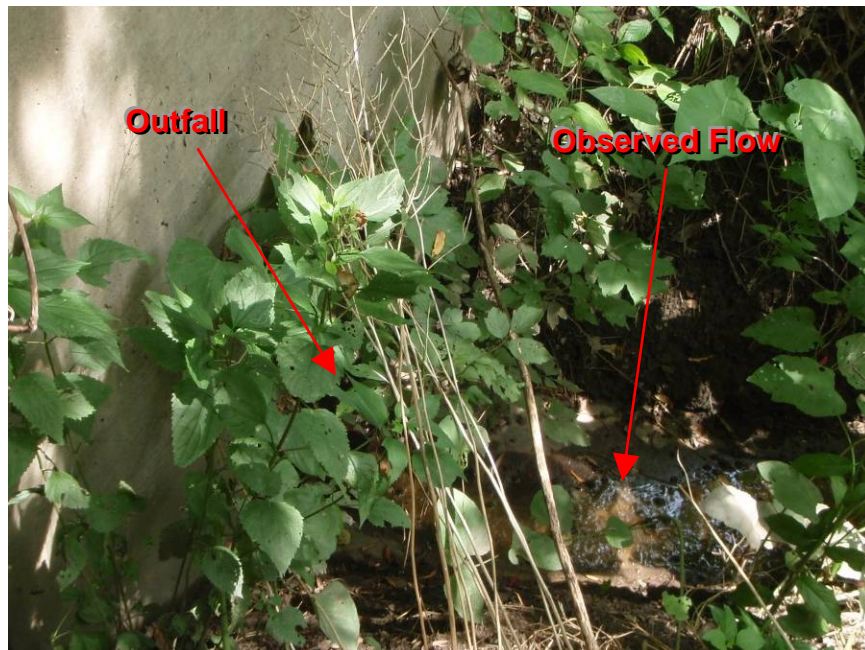
Photograph 3. Outfall Observation Location #1 – Stockpiled materials stored without cover or containment in upgradient area about 50-75 feet from Paxton Creek.



Photograph 4. Outfall Observation Location #1 – Close-up of metal parts and engine blocks shown in Photograph 3.



Photograph 5. Outfall Observation Location #2 – View of MS4 outfall on north side of bridge adjacent to Turbine Airfoil Designs, Inc.



Photograph 6. Outfall Observation Location #2 – View of MS4 outfall on south side of adjacent bridge. Note small volume of observed flow.



Photograph 7. Outfall Observation Location #2 – CSO outfall to Paxton Creek from CSO 023.



Photograph 8. Outfall Observation Location #2 – Close-up view of sign for CSO 023.



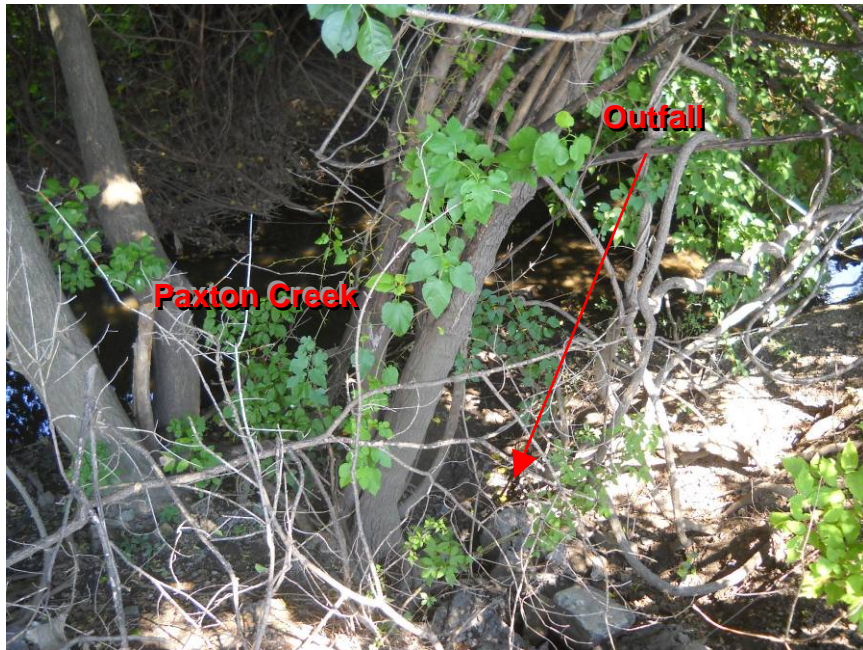
Photograph 9. Outfall Observation Location #3 – EPA Inspection Team members searching for an MS4 outfall at west end of Cumberland Street.



Photograph 10. Outfall Observation Location #3 – MS4 outfall to Paxton Creek at west end of Cumberland Street. The EPA Inspection Team and City staff were not able to locate another outfall at this location denoted on City's map.



Photograph 11. Outfall Observation Location #4 – Storm drain inlet in a parking lot along west side of Paxton Creek between Cumberland Street and Herr Street.



Photograph 12. Outfall Observation Location #4 – Storm drain outfall to Paxton Creek from inlet shown in Photograph 11.



Photograph 13. Water Treatment Facility – Inspection Team members hiking up vegetated slope to access detention basin.



Photograph 14. Water Treatment Facility – View to northeast into detention basin at City's Water Treatment Facility. Note overgrown vegetation.



Photograph 15. Water Treatment Facility – View of riser structure in detention basin. Note overgrown vegetation.



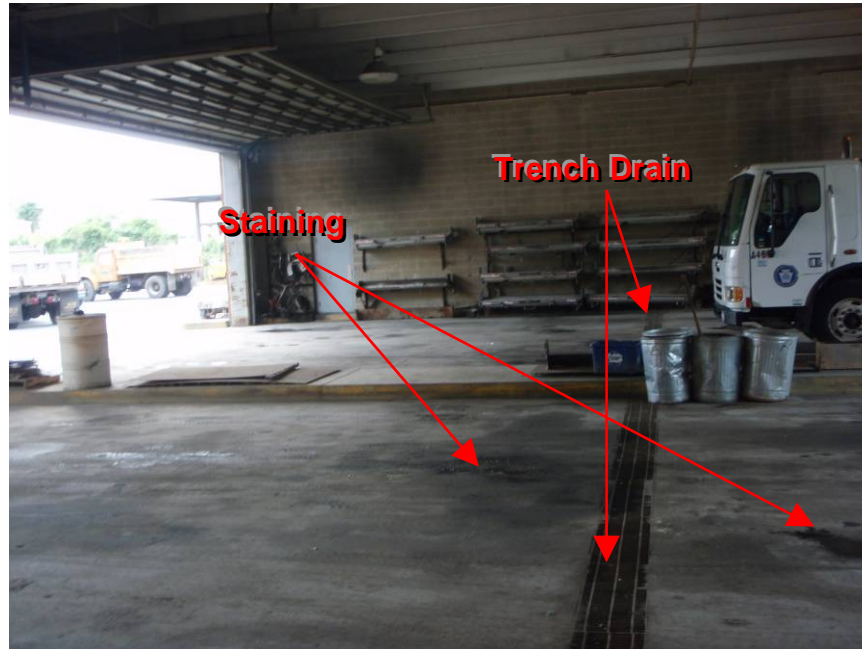
Photograph 16. Water Treatment Facility – View of grassy swale in northeast corner of intersection of Pine Drive and Stanley Road.



Photograph 17. **Water Treatment Facility – Another view of grassy swale shown in Photograph 16.**



Photograph 18. **Public Works Facility – Access manhole for underground Terre Kleen stormwater control BMP in southwest portion of Public Works Facility.**



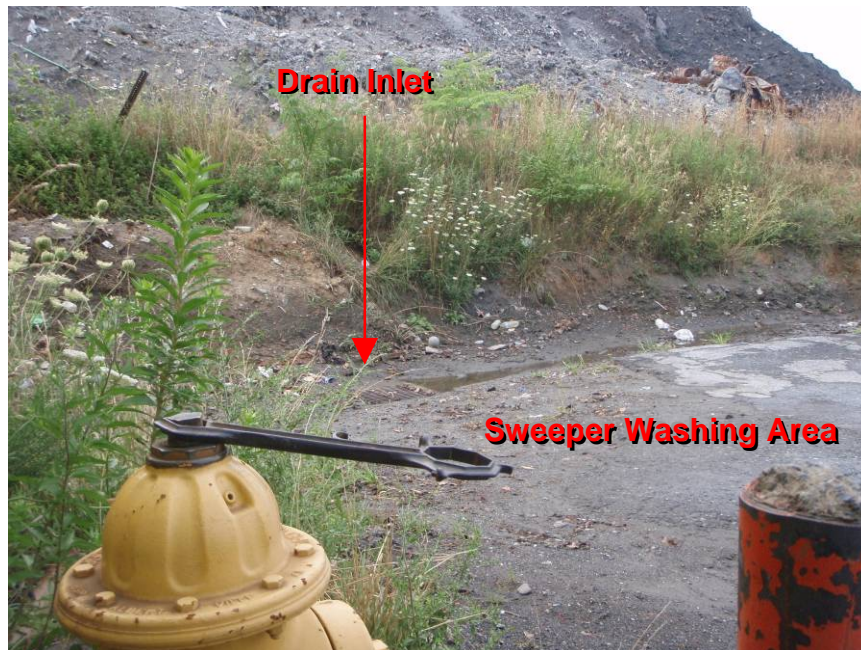
Photograph 19. Public Works Facility – View of staining on impervious ground surface adjacent to trench drain. Discharge location of trench drain was unknown.



Photograph 20. Public Works Facility – Close-up view of trench drain shown in Photograph 19. Note staining and evidence of previous spills on impervious ground surface.



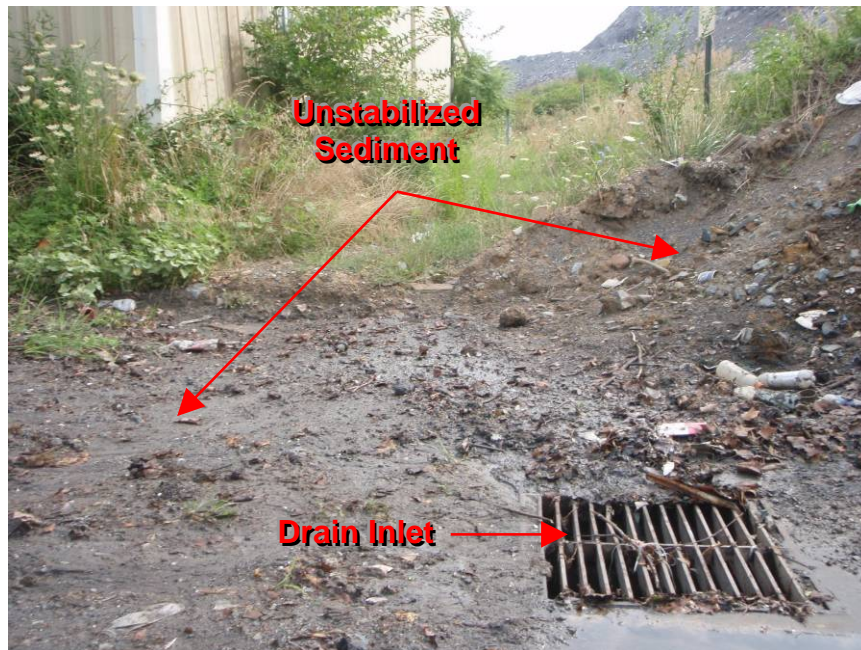
Photograph 21. **Public Works Facility – View of vehicle painting area in auto body shop.**



Photograph 22. **Public Works Facility – View of street sweeper washing area near southeast corner of street maintenance building.**



Photograph 23. Public Works Facility – Close-up view of drain inlet shown in Photograph 22. Note sediment and debris accumulation surrounding inlet.



Photograph 24. Public Works Facility – Additional view of drain inlet shown in Photographs 22 and 23. Note unstabilized sediment adjacent to drain inlet.



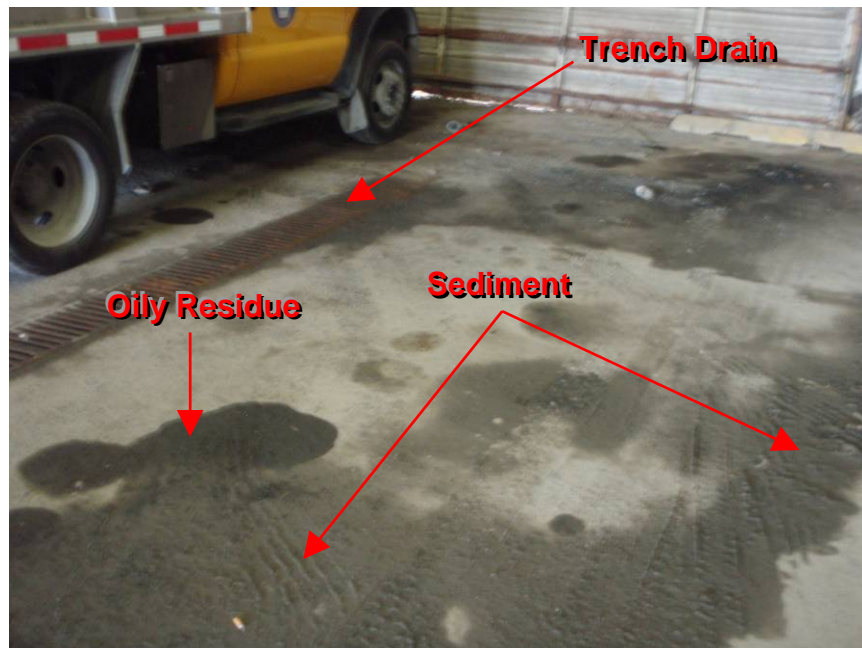
Photograph 25. Public Works Facility – View into drain inlet shown in Photographs 22–24. Note sediment in drain inlet.



Photograph 26. Public Works Facility – View of vehicle washing area adjacent to trench drain in street maintenance building.



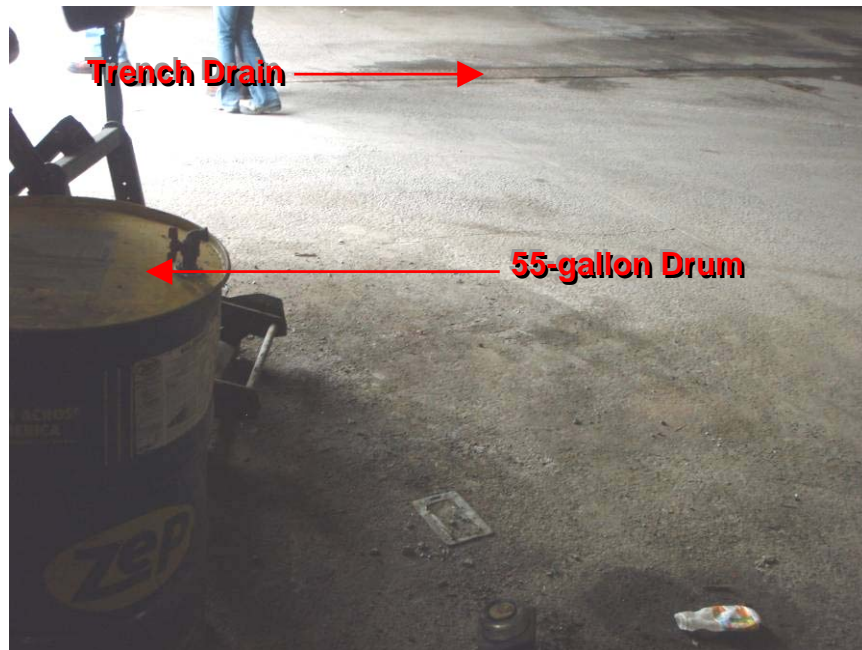
Photograph 27. Public Works Facility – Close-up view of trench drain shown in Photograph 26. Note oily residue near trench drain and standing water, indicating that trench drain was not functioning properly.



Photograph 28. Public Works Facility – Oily residue and sediment accumulation on floor surface adjacent to trench drain.



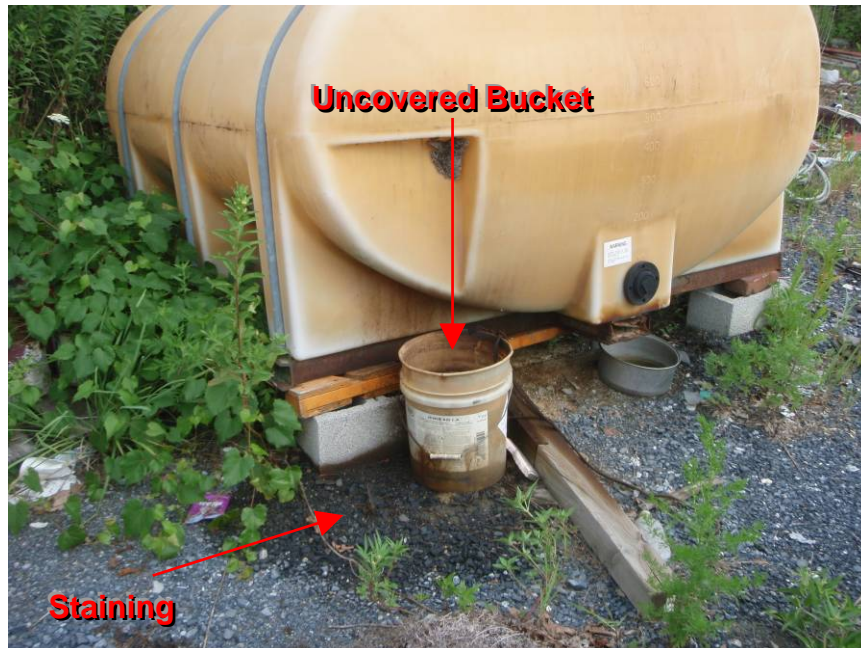
Photograph 29. Public Works Facility – 55-gallon drum of degreaser stored without secondary containment upgradient of trench drain.



Photograph 30. Public Works Facility – View toward trench drain from 55-gallon drum shown in Photograph 29.



Photograph 31. Public Works Facility – Unlabeled 55-gallon drums of fluid stored outside without cover or containment upgradient of drain inlet shown in Photographs 35 and 36.



Photograph 32. Public Works Facility – Open bucket containing an unknown fluid with an oily sheen. Note staining on ground surface adjacent to bucket.



Photograph 33. **Public Works Facility – View inside bucket shown in Photograph 32.**
Note oily sheen.



Photograph 34. **Public Works Facility – Unlabeled cans, which appeared to contain paint, stored without cover or containment near street maintenance building.**



Photograph 35. Public Works Facility – View from bucket shown in Photographs 32 and 33 toward drain inlet.



Photograph 36. Public Works Facility – View of drain inlet shown in Photograph 35.



Photograph 37. Public Works Facility – View into drain inlet shown in Photographs 35 and 36. Note sediment, debris and oily sheen.



Photograph 38. Public Works Facility – Sweeper tailings and debris piles upgradient of drain inlet adjacent to street maintenance building.



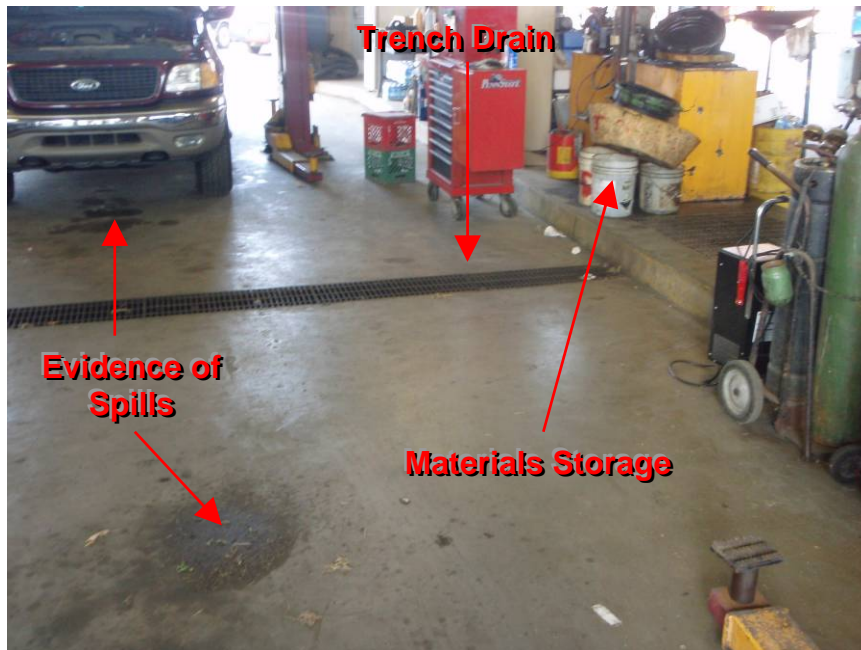
Photograph 39. Public Works Facility – Close-up of concrete waste in sweeper tailings/debris pile shown in Photograph 38.



Photograph 40. Public Works Facility – Trash, debris and metal parts stored without cover or containment in debris pile shown in Photograph 38.



Photograph 41. Public Works Facility – Additional view of trash, debris and metal parts stored without cover or containment in debris pile shown in Photograph 38.



Photograph 42. Public Works Facility – View of trench drain in vehicle maintenance building. Note storage of materials and evidence of previous spills.



Photograph 43. Public Works Facility – 55-gallon chemical drums stored without cover or containment adjacent to trench drain in vehicle maintenance building.



Photograph 44. Public Works Facility – Uncovered metal materials waste storage bin adjacent to vehicle maintenance building.



Photograph 45. Public Works Facility – View into metal materials waste bin shown in Photograph 44. Note staining on wall of bin.



Photograph 46. Public Works Facility – Drain inlet located downgradient of metal materials waste bin shown in Photographs 44 and 45.



Photograph 47. Sweeper Tailings Disposal Site – View of sweeper tailings piles and adjacent standing water. Note trash and debris adjacent to sweeper tailings piles.



Photograph 48. Sweeper Tailings Disposal Site – View of northwest side of salt storage pile at site. Note evidence of salt transport from salt storage pile.



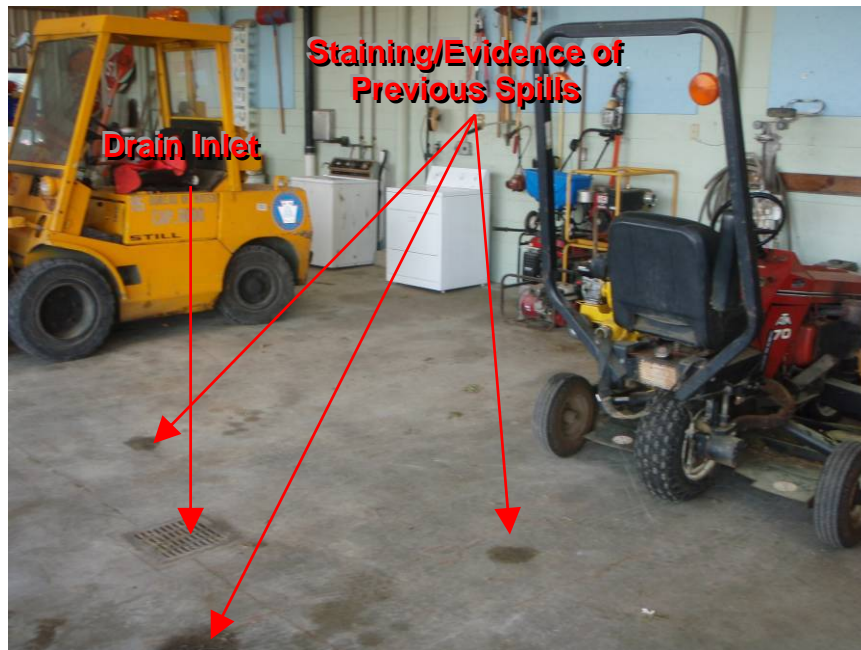
Photograph 49. Sweeper Tailings Disposal Site – Additional view of salt storage pile and adjacent standing water.



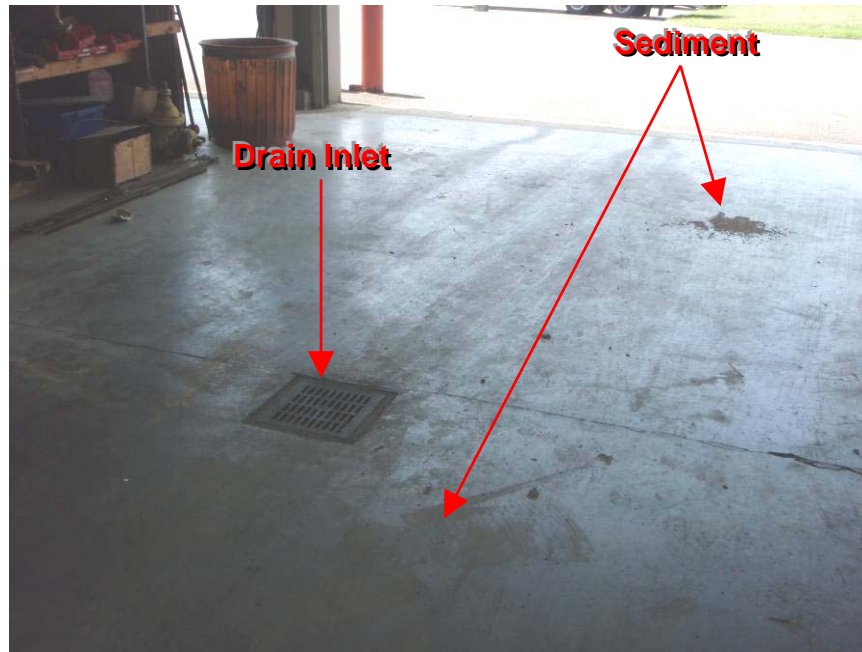
Photograph 50. Sweeper Tailings Disposal Site – View of gravel piles and trash and debris on ground surface and in standing water along southern edge of site.



Photograph 51. Sweeper Tailings Disposal Site –View of trash and debris on ground surface near southern edge of site.



Photograph 52. Water Treatment Facility – Staining and evidence of previous spills on impervious ground surface adjacent to floor drain inlet in maintenance shop building.



Photograph 53. Water Treatment Facility – Sediment on impervious ground surface adjacent to floor drain inlet in maintenance shop building.



Photograph 54. Water Treatment Facility – Close-up of floor drain inlet in maintenance shop building. Note staining around the inlet.



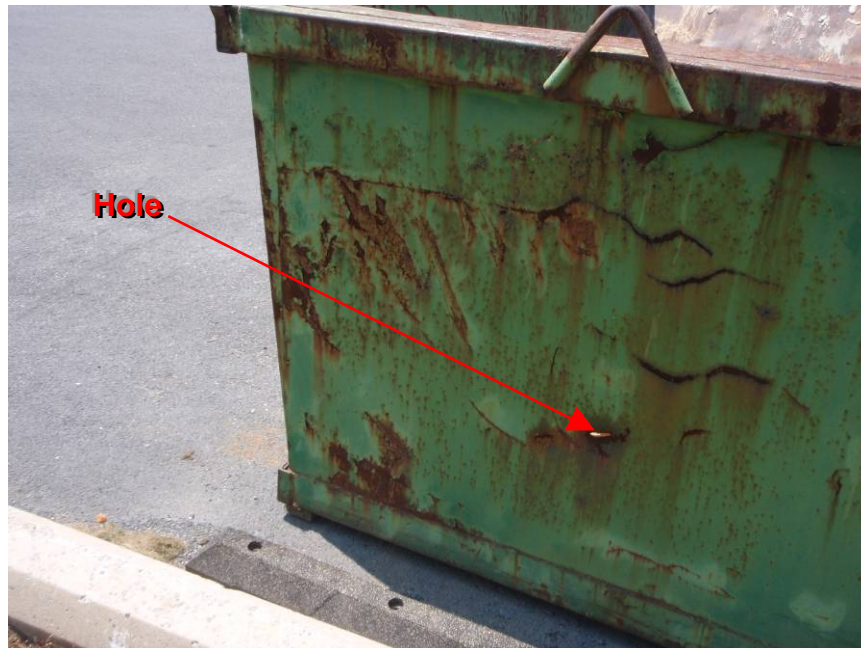
Photograph 55. Water Treatment Facility – View of chemical loading/unloading area. Note proximity to storm drain inlet.



Photograph 56. Water Treatment Facility – View of uncovered waste container on south side of maintenance shop building.



Photograph 57. Water Treatment Facility – View from storm drain inlet to upgradient, uncovered waste container shown in Photograph 56.



Photograph 58. Water Treatment Facility – Example of hole observed in side of waste container shown in Photographs 56 and 57.



Photograph 59. Water Treatment Facility – View of sediment and staining on impervious ground surface outside southern garage entrance to maintenance shop building.



Photograph 60. Water Treatment Facility – View toward storm drain inlet to west from area of sediment accumulation shown in Photograph 59.